

Table B-1 Status of Installations with FY99 to Completion Cost Estimate Greater Than \$1,000,000 and More Than Two Total Sites

Installation/FFID							RAB		BRAC Year		NPL/Proposed NPL		Additional Progress Information				
		Phase	Completed	Underway	Future	Schedule Impact in FY98*	Cost Incurred Thru FY98 (\$000)	FY98 Funds Obligated (\$000)	FY99 Execution Planned (\$000)	FY00 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)						
			Sites (Actions)														
Michigan																	
AIR FORCE - K.I. SAWYER / MI557002476000												BRAC 1993		Progress in FY98 Refer to page A-106.			
Sites with Response Complete		7	Investigation	14	11	0		\$12,093	\$1,244	\$0	\$0	FY01	\$2,561	Progress Planned for FY99-FY00 Refer to page A-106.			
Sites in Progress -Relative Risk Category	High	6	Interim Actions	4(4)	2(2)		\$360	\$124	\$1	\$0	FY02	\$4,034					
	Medium	3	Design	1	0	4	\$5,807	\$67	\$0	\$0	FY03	\$2,259					
	Low	4	RA-C	0	0	8	\$15,127	\$191	\$65	\$0	FY04	\$2,145					
	Not Evaluated	4	RA-O (LTO)	0	1	9	\$5,756	\$1,547	\$3,904	\$897	FY05	\$2,117					
	Not Required	1	LTM	0	0	12	\$770	\$770	\$0	\$781							
Total Number of Sites		25	Total				\$39,913	\$3,943	\$3,970	\$1,678	FY99-2012**	\$29,532					
AIR FORCE - SELFRIDGE AIR GUARD BASE / MI557282426200												Progress in FY98 A remedial design was developed for sites 12, 13 and 14 and a cleanup was awarded for site 14. Twenty-two areas of concern were validated as sites and added to the cleanup program. An SI addendum is awaiting state review comments.					
Sites with Response Complete		8	Investigation	8	21	0	REG	\$1,849	\$3	\$0	\$0	FY01	\$131	Progress Planned for FY99-FY00 Complete the SI addendum on 13 sites and determine further action. Complete an RI/FS on 4 sites. Complete cleanup design on 3 sites and continue cleanup at 1 site. Commence cleanup of sites 12, 13, 14, and 15. Begin interim cleanups at sites 1 and 1			
Sites in Progress -Relative Risk Category	High	3	Interim Actions	1(1)	2(4)		\$266	\$266	\$1,597	\$45	FY02	\$132					
	Medium	3	Design	0	3	18	\$357	\$0	\$0	\$0	FY03	\$132					
	Low	6	RA-C	0	1	20	\$610	\$0	\$1,004	\$0	FY04	\$7,147					
	Not Evaluated	9	RA-O (LTO)	0	0	21	\$0	\$0	\$0	\$97	FY05	\$43					
	Not Required	0	LTM	0	0	21	\$0	\$0	\$0	\$0							
Total Number of Sites		29	Total				\$3,082	\$269	\$2,601	\$142	FY99-2036**	\$27,863					
AIR FORCE - WURTSMITH AIR FORCE BASE / MI557002427800												BRAC 1991		Proposed NPL		Progress in FY98 Refer to page A-214.	
Sites with Response Complete		23	Investigation	52	7	0		\$14,690	\$436	\$711	\$0	FY01	\$1,639	Progress Planned for FY99-FY00 Refer to page A-214.			
Sites in Progress -Relative Risk Category	High	7	Interim Actions	4(4)	16(20)		\$200	\$0	\$0	\$0	FY02	\$1,544					
	Medium	5	Design	9	6	0	\$3,562	\$192	\$557	\$0	FY03	\$1,749					
	Low	8	RA-C	0	11	11	\$11,021	\$165	\$795	\$0	FY04	\$556					
	Not Evaluated	14	RA-O (LTO)	0	0	22	\$4,553	\$1,290	\$1,264	\$1,476	FY05	\$972					
	Not Required	2	LTM	0	0	22	\$334	\$0	\$278	\$0							
Total Number of Sites		59	Total				\$34,360	\$2,083	\$3,605	\$1,476	FY99-2015**	\$14,207					
FORMERLY USED DEFENSE SITES - CP CLAYBANK AAA FIR RG / MI59799F729300												Progress in FY98					
Sites with Response Complete		0	Investigation	1	1	1		\$17	\$0	\$80	\$0	FY01	\$0	Progress Planned for FY99-FY00 SI for HTRW and EE/CA for OEWS.			
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)		\$0	\$0	\$0	\$0	FY02	\$5					
	Medium	0	Design	0	0	3	\$0	\$0	\$0	\$0	FY03	\$0					
	Low	0	RA-C	0	0	3	\$0	\$0	\$0	\$0	FY04	\$602					
	Not Evaluated	2	RA-O (LTO)	0	0	0	\$0	\$0	\$0	\$0	FY05	\$57					
	Not Required	1	LTM	0	0	0	\$0	\$0	\$0	\$0							
Total Number of Sites		3	Total				\$17	\$0	\$80	\$0	FY99-2013**	\$5,706					

*Schedule Impact Reason: TECH-Technical, CONT-Contracting, PERS-Personnel, REG-Regulatory, FUND-Funding **The year represented here is the estimated Response Complete year.

Table B-1 Status of Installations with FY99 to Completion Cost Estimate Greater Than \$1,000,000 and More Than Two Total Sites

Installation/FFID							RAB			BRAC Year		NPL/Proposed NPL		Additional Progress Information
	Phase	Completed	Underway	Future	Schedule Impact in FY98*	Cost Incurred Thru FY98 (\$000)	FY98 Funds Obligated (\$000)	FY99 Execution Planned (\$000)	FY00 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)				
		Sites (Actions)												
Michigan														
FORMERLY USED DEFENSE SITES - FORT WAYNE / MI59799F231900													Progress in FY98	
Sites with Response Complete		0	Investigation	2	1	0		\$142	\$23	\$0	\$0	FY01	\$0	Completed work on RI/FS and RD at seven leaking UST sites. Progress Planned for FY99-FY00 RA-C on the seven leaking UST sites.
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	1(1)			\$100	\$70	\$6	\$0	FY02	\$58	
	Medium	0	Design	1	2	0		\$209	\$32	\$0	\$0	FY03	\$699	
	Low	0	RA-C	0	0	2		\$0	\$0	\$0	\$0	FY04	\$37	
	Not Evaluated	2	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0	FY05	\$0	
	Not Required	1	LTM	0	0	1		\$0	\$0	\$0	\$0			
Total Number of Sites		3	Total				\$451	\$125	\$6	\$0	FY99-2026**		\$1,665	
FORMERLY USED DEFENSE SITES - FT CUSTER REC AREA / MI59799F225300													Progress in FY98	
Sites with Response Complete		3	Investigation	4	3	1		\$600	\$105	\$85	\$0	FY01	\$0	Continued RI/FS on VA property.. Progress Planned for FY99-FY00 Do SI on Roberts Packaging in FY99 and RI/FS on EPI Printing in FY00.
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY02	\$15	
	Medium	0	Design	4	1	3		\$382	\$28	\$0	\$0	FY03	\$53	
	Low	2	RA-C	2	1	4		\$574	\$18	\$2	\$0	FY04	\$4,049	
	Not Evaluated	2	RA-O (LTO)	0	0	1		\$0	\$0	\$0	\$0	FY05	\$0	
	Not Required	1	LTM	0	0	0		\$0	\$0	\$0	\$0			
Total Number of Sites		8	Total				\$1,556	\$151	\$87	\$0	FY99-2013**		\$9,960	
FORMERLY USED DEFENSE SITES - KINCHELOE AFB / MI59799F226000													Progress in FY98	
Sites with Response Complete		1	Investigation	8	1	1		\$4,720	\$136	\$0	\$0	FY01	\$310	Started RA-C on Control Tower Demolation and RD on Water System. Progress Planned for FY99-FY00 Installation of deep monitoring wells and begin remedial design at fuel storage area, liquid oxygen area, and maintenance area no. 1
Sites in Progress -Relative Risk Category	High	5	Interim Actions	1(1)	0(0)			\$830	\$25	\$0	\$0	FY02	\$5	
	Medium	0	Design	3	2	4		\$1,268	\$446	\$905	\$0	FY03	\$0	
	Low	0	RA-C	1	4	4		\$2,822	\$1,047	\$570	\$450	FY04	\$5,549	
	Not Evaluated	2	RA-O (LTO)	0	1	3		\$300	\$42	\$0	\$0	FY05	\$36,834	
	Not Required	2	LTM	0	1	3		\$212	\$212	\$245	\$6			
Total Number of Sites		10	Total				\$10,152	\$1,908	\$1,720	\$456	FY99-2011**		\$68,275	
FORMERLY USED DEFENSE SITES - NIKE D-51 / MI59799F227500													Progress in FY98	
Sites with Response Complete		5	Investigation	5	1	0		\$161	\$18	\$0	\$0	FY01	\$0	Continued final HTRW RI/FS Investigation for leaking UST's. Progress Planned for FY99-FY00
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY02	\$0	
	Medium	1	Design	3	1	0		\$725	\$0	\$0	\$0	FY03	\$0	
	Low	0	RA-C	4	0	1		\$1,654	\$11	\$0	\$0	FY04	\$0	
	Not Evaluated	0	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0	FY05	\$326	
	Not Required	0	LTM	0	0	1		\$0	\$0	\$0	\$0			
Total Number of Sites		6	Total				\$2,540	\$29	\$0	\$0	FY99-2007**		\$2,810	

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	Phase	Completed	Underway	Future	Schedule Impact in FY98*	Cost Incurred Thru FY98 (\$000)	FY98 Funds Obligated (\$000)	FY99 Execution Planned (\$000)	FY00 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)				
		Sites (Actions)												

Michigan

FORMERLY USED DEFENSE SITES - WILLOW RUN ARPT / MI59799F231800													Progress in FY98		
Sites with Response Complete		1	Investigation	2	1	1		\$50	\$0	\$0	\$0	FY01	\$0	Completed RA-C for UST and 5 transformers. Progress Planned for FY99-FY00 Do RI/FS on HTRW project.	
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY02	\$0		
	Medium	0	Design	0	2	1		\$238	\$52	\$25	\$0	FY03	\$0		
	Low	0	RA-C	1	0	2		\$103	\$0	\$0	\$415	FY04	\$0		
	Not Evaluated	2	RA-O (LTO)	0	0	1		\$0	\$0	\$0	\$0	FY05	\$0		
	Not Required	1	LTM	0	0	0		\$0	\$0	\$0	\$0				
Total Number of Sites		4	Total					\$391	\$52	\$25	\$415	FY99-2015**	\$1,262		

Minnesota

ARMY - TWIN CITIES AAP / MN521382090800												RAB				NPL		Progress in FY98 Refer to page A-200.	
Sites with Response Complete		3	Investigation	20	4	0	FUND	\$15,379	\$388	\$0	\$0	FY01	\$8,670	Progress Planned for FY99-FY00 Refer to page A-200.					
Sites in Progress -Relative Risk Category	High	16	Interim Actions	7(10)	5(6)			\$15,206	\$0	\$0	\$0	FY02	\$5,318						
	Medium	2	Design	9	9	5	FUND	\$7,806	\$907	\$142	\$809	FY03	\$2,960						
	Low	3	RA-C	2	3	18	FUND	\$67,761	\$3,911	\$7,945	\$6,818	FY04	\$3,192						
	Not Evaluated	0	RA-O (LTO)	0	0	7		\$6,187	\$1,713	\$1,898	\$2,421	FY05	\$1,681						
	Not Required	0	LTM	0	0	14		\$830	\$324	\$220	\$218								
Total Number of Sites		24	Total					\$113,169	\$7,243	\$10,205	\$10,266	FY99-2080**	\$230,297						

NAVY - FRIDLEY NAVAL INDUSTRIAL RESERVE ORD PLANT / MN517002291400												NPL		Progress in FY98 Refer to page A-85.	
Sites with Response Complete		2	Investigation	4	1	0		\$7,169	\$91	\$74	\$197	FY01	\$2,854	Progress Planned for FY99-FY00 Refer to page A-85.	
Sites in Progress -Relative Risk Category	High	3	Interim Actions	3(5)	1(1)			\$4,337	\$1,668	\$1,236	\$0	FY02	\$888		
	Medium	0	Design	1	0	2		\$1,649	\$0	\$0	\$40	FY03	\$884		
	Low	0	RA-C	0	1	2		\$14,741	\$4,416	\$0	\$0	FY04	\$884		
	Not Evaluated	0	RA-O (LTO)	0	0	3		\$0	\$0	\$1,296	\$816	FY05	\$882		
	Not Required	0	LTM	0	0	3		\$0	\$0	\$0	\$0				
Total Number of Sites		5	Total					\$27,896	\$6,175	\$2,606	\$1,053	FY99-2019**	\$33,340		

AIR FORCE - DULUTH INTERNATIONAL AIRPORT / MN557282847300													Progress in FY98	
Sites with Response Complete		9	Investigation	15	0	0		\$3,925	\$0	\$0	\$0	FY01	\$110	Continued cleanup at sites 4 and 17 and groundwater monitoring at sites 1, 3, 4, and 17. Completed LTM at site 10 and received regulatory concurrence for closure on sites 10, 20, 22 and 26. Began closure of abandoned wells. Progress Planned for FY99-FY00 Identified one new area of concern. Goal is to complete remedial actions, complete the LTM; develop no further action decision documentation and project closeout for sites 17 and 23;and prepare a draft final decision document for site 2.
Sites in Progress -Relative Risk Category	High	3	Interim Actions	2(2)	0(0)			\$74	\$0	\$0	\$0	FY02	\$122	
	Medium	0	Design	6	0	0		\$1,071	\$0	\$0	\$0	FY03	\$315	
	Low	1	RA-C	4	4	0		\$3,072	\$0	\$0	\$0	FY04	\$30	
	Not Evaluated	0	RA-O (LTO)	0	0	2		\$0	\$0	\$0	\$122	FY05	\$30	
	Not Required	2	LTM	1	2	4		\$62	\$24	\$187	\$0			
Total Number of Sites		15	Total					\$8,204	\$24	\$187	\$122	FY99-2006**	\$1,070	

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